INTERNATIONAL SEARCH REPORT

Internal Application No PCT/IB2004/051104

A OLACCI	FIGATION OF CUID HOP MARKET						
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H02M7/44							
According to	Statement Debot Classification (IDO) and both side of the second statement of						
		ation and IPC					
Minimum do		ion symbols)					
IPC 7	H02M						
Documentat	ilon searched other than minimum documentation to the extent that s	such documents are included in the fields sea	arched				
	·						
		se and, where practical, search terms used)					
F50-111	mentation searched other than minimum documentation to the extent that such documents are included in the fields searched ronic data base consulted during the international search (name of data base and, where practical, search terms used) — Internal — Comments Considered to be relevant						
C. DOCUMI							
Category °	Citation of document, with indication, where appropriate, of the rel	levant passages	Relevant to claim No.				
X	US 5 610 508 A (KAMMILLER NEIL A)		1-3				
X	from coulmn 5, line 50 up to colu	umn 8,	4-14				
	line 30	. 27					
χ	US 6 297 617 B1 (AOYAMA TAKASHI)		A 12 1A				
	2 October 2001 (2001-10-02)						
Α	column 6, line 50 - line 65						
^	Tigure 6		1-3,5-12				
		1					
			·				
"A" document defining the general state of the art which is not "T" later document published after the international filing date or priority date and to the conflict with the application but							
consid	ory underlying the						
rung a		almed invention					
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention							
"O" docume	*O* document referring to an oral disclosure, use, exhibition or						
"P" docume	other means ments, such combination being obvious to a person skilled in the art.						
tater tri	ian ine priority date claimed	*8* document member of the same patent fa					
Date of Lie	Date of the actual completion of the international search Date of mailing of the international search report						
	November 2004	10/11/2004					
Name and n	nalling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer					
NL - 2280 HV Hijswijk Tel. (+31-70) 340-2040 Tx 31 851 epo gl							
	Fax: (+31-70) 340-3016	Marannino, E.					

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal Application No PCT7 I B2004/051104

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5610508	Α	11-03-1997	NONE		
US 6297617	B1	02-10-2001	JP	2001078370 A	23-03-2001

Form PCT/ISA/210 (patent family annex) (January 2004)